



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## BIB DATA SHEET

CONFIRMATION NO. 1413

SERIAL NUMBER	FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.	
08/449,097	05/24/1995 RULE 1.60	725	2467	5634.208	
<b>APPLICANTS</b> JOHN C. HARVEY, NEW YORK, NY; JAMES W. CUDDIHY, NEW YORK, NY;					
<b>** CONTINUING DATA *****</b> This application is a CON of 08/113,329 08/30/1993 which is a CON of 08/056,501 05/03/1993 PAT 5,335,277 which is a CON of 07/849,226 03/10/1992 PAT 5,233,654 which is a CON of 07/588,126 09/25/1990 PAT 5,109,414 which is a CON of 07/096,096 09/11/1987 PAT 4,965,825 which is a CIP of 06/829,531 02/14/1986 PAT 4,704,725 which is a CON of 06/317,519 11/02/1981 ABN					
<b>** FOREIGN APPLICATIONS *****</b>					
<b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **</b> 06/22/1995					
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and /MICHAEL J MOORE JR/ Acknowledged Examiner's Signature	<input type="checkbox"/> Met after Allowance Initials	<b>STATE OR COUNTRY</b> NY	<b>SHEETS DRAWINGS</b> 22	<b>TOTAL CLAIMS</b> 1	<b>INDEPENDENT CLAIMS</b> 1
<b>ADDRESS</b> GOODWIN PROCTER LLP 901 NEW YORK AVENUE, N.W. WASHINGTON, DC 20001 UNITED STATES					
<b>TITLE</b> SIGNAL PROCESSING APPARATUS AND METHODS					
<b>FILING FEE RECEIVED</b> 3854	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	